UNITED
NATIONS

A

General Assembly

Distr.
GENERAL

ST/SG/SER.E/277
14 November 1994

ENGLISH
ORIGINAL: RUSSIAN

COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 20 October 1994 from the Permanent Mission of the Russian Federation to the United Nations addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations Office at Vienna presents its compliments to the Secretary-General and, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit information concerning space objects launched by the Russian Federation during the period April to July 1994 and concerning objects previously launched into earth orbit which are no longer in orbit.

V.94 27997 (E) (a:\oosa.1)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN APRIL 1994

1. In April 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2889	Cosmos-2275* (launched by a Proton carrier rocket from the Baikonur launch site)	11 April	19 124		64.8	11 h 15 m	Operation as part of the GLONASS space navigation system
2890	Cosmos-2276*	11 April	19 124		64.8	11 h 15 m	" "
2891	Cosmos-2277*	11 April	19 124		64.8	11 h 15 m	" "
2892	Cosmos-2278 (launched by a Zenit carrier rocket from the Baikonur launch site)	23 April	881	852	71	102	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2893	Cosmos-2279 (launched by a Cosmos carrier rocket from the Plesetsk launch site)	26 April	1 019	973	83	105	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2894	Cosmos-2280 (launched by a Soyuz carrier rocket from the Baikonur launch site)	28 April	290	198	70	89	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
* Note: Space objects Cosmos-2275, Cosmos-2276 and Cosmos-2277 were launched by a single Proton space rocket from the Baikonur launch site.							

2. At 2400 hours Moscow time on 30 April 1994 there were no space objects that had ceased their existence in earth orbit in April 1994.

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN MAY 1994

1. In May 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2895	Gorizont (launched by a Proton carrier rocket from the Baikonur launch site)	20 May	34 878		1.3	23 h 10 m	Operation of the long-range telephone and telegraph radio-communications system and transmission of television programmes
2896	Progress M-23 (launched by a Soyuz carrier rocket from the Baikonur launch site)	22 May	247	192	51.6	88.6	Delivery to the Mir manned orbital station of consumables and various cargoes

2. The following space objects ceased to exist in May 1994 and were no longer in earth orbit at 2400 hours Moscow time on 31 May 1994:

1994-018A (Cosmos-2274)
1994-019A (Progress M-22)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN JUNE 1994

1. In June 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2897	Cosmos-2281 (launched by a Soyuz carrier rocket from the Plesetsk launch site)	7 June	265	192	82.6	88.7	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2898	Foton (launched by a Soyuz carrier rocket from the Plesetsk launch site)	14 June	385	229	62.8	90.4	Study of materials under space conditions. The object carries a Biopan container with equipment developed by German specialists.

2. The following space object ceased to exist in June 1994 and was no longer in earth orbit at 2400 hours Moscow time on 30 June 1994:

1994-032A (Cosmos-2281)

REGISTRATION DATA ON SPACE OBJECTS LAUNCHED BY THE RUSSIAN FEDERATION IN JULY 1994

1. In July 1994, the Russian Federation launched the following space objects:

No.	Name of space object	Date of launching	Basic orbit characteristics				General purpose of space object
			Apogee (km)	Perigee (km)	Inclination (degrees)	Period (minutes)	
2899	Soyuz TM-19 (launched by a Soyuz carrier rocket from the Baikonur launch site)	1 July	222	200	51.6	88.5	Transport to the Mir manned orbital station of the crew for the 16th main mission, consisting of the cosmonauts Y. I. Malenchenko and T. A. Musabaev
2900	Cosmos-2282 (launched by a Proton carrier rocket from the Baikonur launch site)	7 July	36 125		2.4	24 h 9 m	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2901	Nadezhda (launched by a Cosmos carrier rocket from the Plesetsk launch site)	14 July	1 018	970	82.9	104.7	Determination of the location of merchant marine and fishing fleet vessels of the Russian Federation, and operation as part of the Space System for Tracking Ships in Distress and the Search and Rescue Satellite Tracking System (COSPAS-SARSAT)
2902	Cosmos 2283 (launched by a Soyuz carrier rocket from the Plesetsk launch site)	20 July	356	179	67.1	89.5	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation
2903	Cosmos-2284 (launched by a Soyuz carrier rocket from the Baikonur launch site)	29 July	296	206	70.4	89.2	The space object is intended for assignments on behalf of the Ministry of Defence of the Russian Federation

2. The following space objects ceased to exist in July 1994 and were no longer in earth orbit at 2400 hours Moscow time on 31 July 1994:

1994-001A (Soyuz TM-18)
1994-031A (Progress M-23)
1994-033A (Foton)

UNITED NATIONS

GENERAL ASSEMBLY

Distr.
GENERAL

ST/SG/SER.E/278
15 December 1994

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 29 November 1994 from the Permanent Representative of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Representative of the United States of America to the United Nations (Vienna) presents his compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit the registration data for the United States space launches for the period June-September 1994 (see annex).

*General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

V.94-28819T

Annex

REGISTRATION DATA FOR U.S. SPACE LAUNCHES*

The following report supplements the registration data for the United States Launches as of 30 June, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
1994-035A	24 June 1994	245.9	27.0	16,167	292	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
1994-035B	24 June 994	227.8	26.9	15,617	284	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1994-017E	13 March 1994	96.1	105.0	613	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-017F	13 March 1994	95.5	105.1	611	516	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1988-077M	02 September 1988	717.7	26.9	39,527	807	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061L	08 August 1989	183.6	57.0	8,127	538	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

*The registration data are reproduced in the form in which they were received.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 30 June, 1994:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 June, 1994:						
1994-017D						
1963-024A						
1978-026EG						
1979-072C						
The following objects were launched since the previous report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 July, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
NONE						
The following objects not previously reported have been identified since the last report:						
1989-061M	08 August 1989	183.4	57.0	8,133	526	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061N	08 August 1989	183.6	57.0	8,144	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061P	08 August 1989	183.6	57.0	8,141	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061Q	08 August 1989	183.6	57.0	8,127	538	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061R	08 August 1989	183.6	57.0	8,145	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061S	08 August 1989	183.5	57.0	8,135	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report:						
1989-061T	08 August 1989	183.6	57.0	8,145	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061U	08 August 1989	183.5	57.0	8,127	535	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061V	08 August 1989	183.6	57.0	8,131	539	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1989-061W	08 August 1989	183.6	57.0	8,147	538	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 July, 1994:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 July, 1994:						
1994-039A	08 July 1994	89.4	28.4	251	244	Reusable space transportation system
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 July, 1994:						
1974-075C						
1989-067C						
The following objects were launched since the previous report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 August, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit						
1994-046A	03 August 1994	114.9	70.0	2,555	377	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
1994-046B	03 August 1994	114.9	70.0	2,555	378	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-047A	03 August 1994	703.1	26.9	39,394	565	Spacecraft engaged in investigations of spaceflight techniques and technology
1994-047B	03 August 1994	679.1	26.9	39,110	221	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-054A	27 August 1994	91.0	28.7	460	188	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
1994-054B	27 August 1994	91.0	28.7	460	188	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-057A	29 August 1994	101.9	98.9	859	841	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
The following objects not previously reported have been identified since the last report						
NONE						

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 August, 1994:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 August, 1994:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 August, 1994:						
1978-026BN						
1992-072B*						
The following objects were launched since the previous report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
*NOTE: 1992-072B is the R/B from Galaxy VII. It was launched by ESA, therefore the R/B does not belong to the USA. NASA will correct this report.						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 30 September, 1994.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1994-058A	09 September 1994	627.5	6.6	35,599	202	Spacecraft engaged in practical applications and uses of space technology such as weather and communications
1994-062A	30 September 1994	89.9	57.0	226	213	Reusable space transportation system
The following objects not previously reported have been identified since the last report:						
1994-017G	12 March 1994	95.9	105.0	588	572	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-017H	12 March 1994	94.5	105.0	522	497	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-017J	12 March 1994	91.5	104.9	375	330	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-057C	29 September 1994	101.9	98.9	875	856	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-057D	29 September 1994	101.9	98.9	875	863	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-057E	29 September 1994	101.9	98.9	874	863	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 30 September, 1994:						
1994-022C*	13 April 1994					Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 September, 1994:						
1994-059A	09 September 1994	89.7	57.0	264	252	Reusable space transportation system
1994-059B*	09 September 1994					Spacecraft engaged in investigations of spaceflight techniques and technology
The following objects identified in a previous report are no longer in orbit as of 2400Z 30 September, 1994:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

* NOTE: No Orbital Elements available at this time.